

IAP04Rec'd PCT 21 JUL 2008

PTO/SB/21 (01-08)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/574,333
Filing Date	3/30/06
First Named Inventor	Michael Karin
Art Unit	
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number UCSD-10835

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below): Declaration (3 sheets signed by 3 inventors); Copy of: Notification of Missing Requirements, and surcharge \$65 check
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Medlen & Carroll LLP		
Signature	<i>Maha Hamdan</i>		
Printed name	Maha A. Hamdan		
Date	7/17 /2008	Reg. No.	43,655

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Cliff Cannon-Cin</i>	
Typed or printed name	Cliff Cannon-Cin	Date 7/17 , 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2008

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
 65.00

<i>Complete if Known</i>	
Application Number	10/574,333
Filing Date	3/30/06
First Named Inventor	Michael Karin JUL 21 2008
Examiner Name	
Art Unit	
Attorney Docket No.	UCSD-10835

O P E R A T I O N S
U. S. PATENT & TRADEMARK OFFICE

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order None Other (please identify): _____

 Deposit Account Deposit Account Number: 08-1290 Deposit Account Name: Medlen & Carroll LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038:

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small EntityFee (\$)

50 25

210 105

370 185

Total ClaimsExtra ClaimsFee (\$)Fee Paid (\$)Multiple Dependent ClaimsFee (\$)Fee Paid (\$)

- 20 or HP = _____ x 25 = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. ClaimsExtra ClaimsFee (\$)Fee Paid (\$)

- 3 or HP = _____ x 105 = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Ntc Missing Reqmts feeFees Paid (\$)

65

10574333

SUBMITTED BY

Signature	<u>Maha Hamdan</u>	Registration No. (Attorney/Agent) 43,655	Telephone 415.904.6500
Name (Print/Type)	Maha A. Hamdan	Date 7/17/2008	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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07/24/2008 LINDA GREGORY www.uspto.gov 65.00

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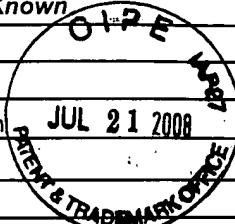
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For FY 2008

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Art Unit	
Attorney Docket No.	UCSD-10835

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<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 100 =	/ 50 =	(round up to a whole number) x	=	
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Other (e.g., late filing surcharge): Ntc Missing Reqmts fee

Fees Paid (\$)

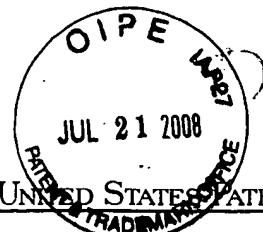
65

SUBMITTED BY

Signature	<i>Maha Hamdan</i>	Registration No. (Attorney/Agent) 43,655	Telephone 415.904.6500
Name (Print/Type)	Maha A. Hamdan	Date 7/17/2008	

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Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,333	Michael Karin	UCSD10835
Meden & Carroll 101 Howard Street Suite 350 San Francisco, CA 94105		INTERNATIONAL APPLICATION NO. PCT/US04/32246
		I.A. FILING DATE 09/29/2004
		PRIORITY DATE
RECEIVED MAY 21 2008 MEDLEN & CARROLL		
CONFIRMATION NO. 5879 371 FORMALITIES LETTER		



Date Mailed: 05/19/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Copy of the International Application filed on 03/30/2006
- Copy of the International Search Report filed on 03/30/2006
- Copy of IPE Report filed on 03/30/2006
- Request for Immediate Examination filed on 03/30/2006
- U.S. Basic National Fees filed on 03/30/2006
- Priority Documents filed on 03/30/2006
- Specification filed on 03/30/2006
- Claims filed on 03/30/2006
- Abstracts filed on 03/30/2006
- Drawings filed on 03/30/2006

Recd. 7/19/08 recd

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

COPY

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VALERIE D KINARD

Telephone: (703) 308-9140 EXT 182